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Output of Plastics Plants

The Leningrad Plastics Plant imeni Komsomol'skaya Pravda produces more than 500 items of various types, ranging from buttons, ornaments, and toys to very complicated pieces of equipment for USSR industry.

The use of plastics for technical purposes has increased particularly in recent years. Plastics are invaluable for the manufacture of various pieces of apparatus, fittings, and large and small parts of machines. Not long ago, the weaving mills of Leningrad obtained shuttles and piniongears of plastic material. Prior to this, they had been manufactured from expensive, nondurable beech and were extremely noisy. The use of plastics has eliminated these faults. Plastic materials with particularly high-grade characteristics were substituted for iron in the construction of the escalators of the Leningrad Metro.(3)

The Tbilisi Plastics Plant issues more than 50 different items, including sockets, dry goods, toys, and articles for daily household use. Recently, the plant started the production of separate parts for machines and machine tools for the motor vehicle and tractor industry and the textile industry. The Stalin Tractor Plant and the Minsk Motor Vehicle Plant are among the customers.

In March, more than 20,000 electrical installation items were shipped to the Kuybyshev and Stalingrad offices of Glav elektrosbyt. At present, the assembly of the second section of the press shop is under way, and 40 powerful presses have been set up in it. When this new section is put into operation, the output of products will increase to  $1\frac{1}{2}$  times its previous level.(4)

Output of Enamel and Dye Plants

A group of workers of the Darfo Spets Plant, under the direction of chief engineer Z. Ya. Tolchinskiy, has developed a new method of preparing white enamel by replacing expensive zirconium oxide with stannous oxide. This method produces a pure, white, and more stable enamel.

The enterprise recently began series production of high-grade enamel dishware. The production of stannous oxide has been stepped up in the plant. The new method of preparing white enamel will save more than 500,000 rubles per year.

Recently, a group of workers from the plant went to enterprises in Moscow, Khar'kov, and Lys'va (Molotovskaya Oblast) to acquaint those areas with its experiment in the production of white enamel.(5)

The Derbenevskiy Chemical Plant supplies dyes for the textile and the leather and shoe industries, as well as for many other branches of industry. During 1953, the plant workers started to produce nine new types of dyes and now produce more than 130 items.

From the very beginning of 1953, the enterprise has been operating at a steady pace, exceeding the plan for all indexes, and producing above the plan each month.(6)

Natural Paint Source

Near the village of Dvortry (Petrovskiy Rayon) is found the so-called bog rust which contains ferric oxide. These incrustations exist in large quantities here and are a valuable raw material for the production of artists'

- 2 -

CONFIDENTIAL

CONFIDENTIAL

50X1-HUM

paints. For a number of years, this raw material has been transported to an artists' paints plant in Leningrad. Recently, several containers were shipped to the plant.(7)

Insufficient Dyes, Lacquers, Enamels

The Ministry of Chemical Industry is producing completely inadequate amounts of nitro dyes and various types of lacquers and enamels, particularly in bright and deep shades. It has been supplying local enterprises with non-durable paints, usually of lusterless and pale tints and in inadequate amounts.(8)

SOURCES

1. Kishinev, Sovetskaya Moldaviya, 16 May 53
2. Moscow, Trud, 10 Dec 52
3. Leningrad, Leningradskaya Pravda, 30 Oct 52
4. Tbilisi, Zarya Vostoka, 7 Apr 53
5. Riga, Sovetskaya Latvija, 4 Mar 53
6. Moscow, Moskovskaya Pravda, 14 Aug 53
7. Petrozavodsk, Leninskoye Znamya, 6 Sep 53
8. Moscow, Pravda, 7 Aug 53

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50X1-HUM

- 3 -

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